

ABSTRACT OF THE DISCLOSURE

[0095] According to one aspect of the present invention, there is provided a method of calibrating an oscillator within a radio-frequency identification (RFID) circuit for use in an RFID tag. A first calibration value is stored within a non-volatile memory associated with the RFID circuit. The oscillator is calibrated in accordance with the first calibration value. The storing of the first calibration value is performed responsive to receiving a calibration command and an associated update value at the RFID circuit.